Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Thursday 23 Feb 2023 until 23:59 on Friday 24 Feb 2023

Forecast Issued on Wednesday 22 Feb 2023 at 11:45 by Met Office Aberdeen

Confidence: High confidence for rain becoming heavy for a time Thursday afternoon then clearing to more settled conditions from early Friday into next week.

Headline for Thursday 23 Feb 2023: Dry and bright start soon cloudy with increasing rain, locally heavy later.

Mountain weather hazards on Thursday 23 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Light rain	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
00%	00%	00%	30%	40%	80%	80%	70%

Forecast for Thursday 23 Feb 2023

Weather: Dry with clear periods at first before cloud spreads steadily east overnight. Cloud reaches the great Glen by early morning as rain begins across western coastal ranges. This rain spreads steadily east through the morning, preceded by a band of snow above 500m, rain becoming persistent and heavy across higher ground through the afternoon and evening.

Chance of cloud-free hill tops above 800m: 40% at first across eastern ranges, otherwise 20%.

Low cloud and visibility: Good visibility in the early morning with broken cloud above 600m. Cloud lowers to 400m during the morning when the visibility will fall to poor in rain becoming very poor in heavier falls during the afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 23 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	17/23 NW	14/19 W	22/28 SW	26/34 SW	32/43 W	36/48 W	38/51 W	38/52 W	37/52 NW
900	17/22 NW	13/18 W	20/26 SW	25/33 SW	31/41 W	34/47 W	36/50 W	36/50 W	35/50 NW
600	10/16 NW	9/14 W	13/19 SW	16/24 SW	22/32 SW	24/36 W	25/39 W	25/39 W	25/40 NW
300	4/17 NW	3/14 W	4/18 SW	4/22 SW	8/30 W	10/35 W	11/38 W	12/39 W	12/41 NW
Glen	6/14 NW	3/7 NW	3/8 W	9/20 SW	12/25 SW	14/30 W	15/32 W	17/34 W	17/36 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-4/-10	-3/-10	-3/-10	-1/-9	-0/-8	1/-7	1/-7	2/-6	2/-6
900	-3/-9	-3/-8	-2/-9	-0/-8	1/-7	2/-6	2/-6	2/-5	2/-5
600	-0/-5	-0/-4	-0/-5	2/-4	3/-3	4/-2	4/-2	4/-2	4/-2
300	1/-0	2/-0	2/-0	3/1	5/2	6/2	6/2	6/2	6/2
Glen	4/2	4/3	4/3	6/3	8/4	8/5	8/5	8/4	8/5
Freezing Level*	400m	400m	600m	900m	1000m	1200m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

After a promising early morning cloud increases and lowers, strengthening winds and temperatures slowly rising from below zero make conditions feel bitterly cold. Outbreaks of heavy rain in the afternoon lower the visibility and make navigation difficult.

Forecast for Friday 24 Feb 2023

Weather: Overnight rain will clear south as clear periods increase before dawn. After a frosty start, the day will be dry with sunny periods throughout.

Maximum wind: North or northwest 25-30mph gust 40mph.

Chance of cloud-free hill tops above 800m: 60% in the early morning gradually increasing to 80% by late afternoon.

Low cloud and visibility: Cloud will be broken at 600-700m at first but will slowly clear to scattered at 800-900m by the afternoon. Out of the cloud the visibility will be very good.

Temperature: **Glens:** Minus 1 Celsius rising to plus 6 Celsius.
At 800m: Zero to minus 2 Celsius.
Freezing level: 700m lowering to 400m by evening.

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